Witness: **Michael T. Smith**
Request from: **Department of Telecommunications and Energy**

Question:
Please provide an update to the Excel spreadsheet response to D.T.E 1-3 to include columns that indicate for each circuit identified:

1. The associated division or district;
2. The associated substation name and number;
3. The city or town where the substation is located;
4. Whether the substation is classified as transmission or distribution;
5. A transformer identifier associated with the substation; and
6. The voltage level associated with the circuit.

Response:
Based on the information provided in response to Q-DTE1-003, the data provided represents all circuits with SAIDI values. See attached spreadsheet

Witness: **Michael T. Smith**
Request from: **Department of Telecommunications and Energy**

Question:

Then for each circuit identified in DTE 3-1, for each of the prior four years (2001, 2002, 2003, and 2004) identify the following:

1. The number of connected customers;
2. The peak load (Ideally this value would reflect the noncoincident peak (NCP), however, if NCP is unavailable then (1) explain why NCP is unavailable and (2) provide the available data and provide a description.);
3. The total customer outage hours;
4. The number of affected customers (associated with 3 above);
5. The number of interruptions greater than or equal to 1 minute; and
6. The number of interruptions less than 1 minute.

Provide the response electronically in an Excel file.

Response:

Based on the information provided in response to Q- DTE1-003, the data provided represents all circuits with SAIDI values. In the data provided in this response, customer minutes and average customers served are provided as requested. The calculation of the circuit SAIDI values may not match directly those values provided in the initial filing of response Q- DTE1-003. In the original file, as stated, the circuit SAIDI values are calculated as a component at the event level based on the number of customers served on the circuit at the time of the event. The customers served value provided here is the average number of customers served on the circuit during the year time frame.

The circuit peak loads represented in the attached spreadsheet reflect the yearly non-coincident peak (NCP) of the circuits. The number of interruptions listed represent all outages on the circuits, and are not reflective of the entire circuit being affected. The interruptions are all greater than one minute. We currently have no way to capture interruptions of less than one minute. The attached spreadsheet was placed on two tabs due to the size of the file.